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NEW DATA ON GENUS *BESDOLUS* FROM THE BALKAN PENINSULA (PLECOPTERA: PERLODIDAE)

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ABSTRACT

New localities of three species of *Besdolus* from the Balkan Peninsula are presented. *B. illyricus* is new to Albania, *B. ventralis* is new to Greece.

Keywords: Plecoptera, Perlodidae, *Besdolus*, Balkan Peninsula

INTRODUCTION

This paper is based on material collected in the Balkan Peninsula by staff members of the Hungarian Natural History Museum (see Murányi 2007). The specimens have been preserved in 70% ethanol and housed in the Hungarian Natural History Museum (Budapest, Hungary). The new localities are shown on the map of the Balkan Peninsula (Fig. 1).

RESULTS AND DISCUSSION

Besdolus illyricus Kovács et Zwick, 2008

Material examined. ALBANIA: Mat county, Dejë Mts, open stream towards Fushë Lurë, N 41°39.829' E 20°11.730', 1210 m, 13.04.2006, 3 larvae, Zoltán Erőss-Zoltán Fehér-András Hunyadi-Dávid Murányi, PLP2230 – Shkodër county, Prokletije Mts, Okol, stream along the conjunction to Pejë Pass from the Bogë-Okol road, N 42°24.496' E 19°45.271', 1009 m, 30.05.2005, 1 exuviae, Krisztina Balogh-Zoltán Barina-Dávid Murányi-Dániel Pifkó, PLP2292 – Shkodër county, Prokletije Mts, Okol, stream along the path from Okol to Valbonë Pass, N 42°24.255' E 19°46.483', 895 m, 01.06.2005, 1 exuviae, Krisztina Balogh-Zoltán Barina-Dávid Murányi-Dániel Pifkó, PLP2293 – Shkodër county, Prokletije Mts, Theth, Shalë River, N 42°23.695' E 19°46.265', 750 m, 03.06.2005, 1 exuviae, Krisztina Balogh-Zoltán Barina-Dávid Murányi-Dániel Pifkó, PLP2294.

Remarks. The species was recently described from Montenegro by Kovács & Zwick (2008). It is new to the fauna of Albania. It was found in four localities of two mountain systems (Dejë Mts, Prokletije Mts). The ecological conditions of the sites are similar to those described for the type locality, but the altitude range is wider (750–1210 m a.s.l.).

Besdolus imhoffi (Pictet, 1841)

Material examined. CROATIA: Mala Kapela, Plitvička jezera, 14.05.2005, 1 exuviae, 1 male imago, Dávid Murányi, PLP1768.

Remarks. Only one, more than one hundred years old record (Agram, 11 Mai 1900) of this species was known from Croatia (Klapálek 1912, under the name *Dictyogenus ventralis* (=*Besdolus ventralis*), see Zwick & Weinzierl 1995). However, based on unpublished results of Aleksandar Popijač, this species is common in some rivers of the country (Aleksandar Popijač and Ignac Sivec, pers. comm.).

Besdolus ventralis (Pictet, 1841)

Material examined. GREECE: Kozani county, Neapoli, Aliakmonas River, N 40°19.572' E 21°24.421',

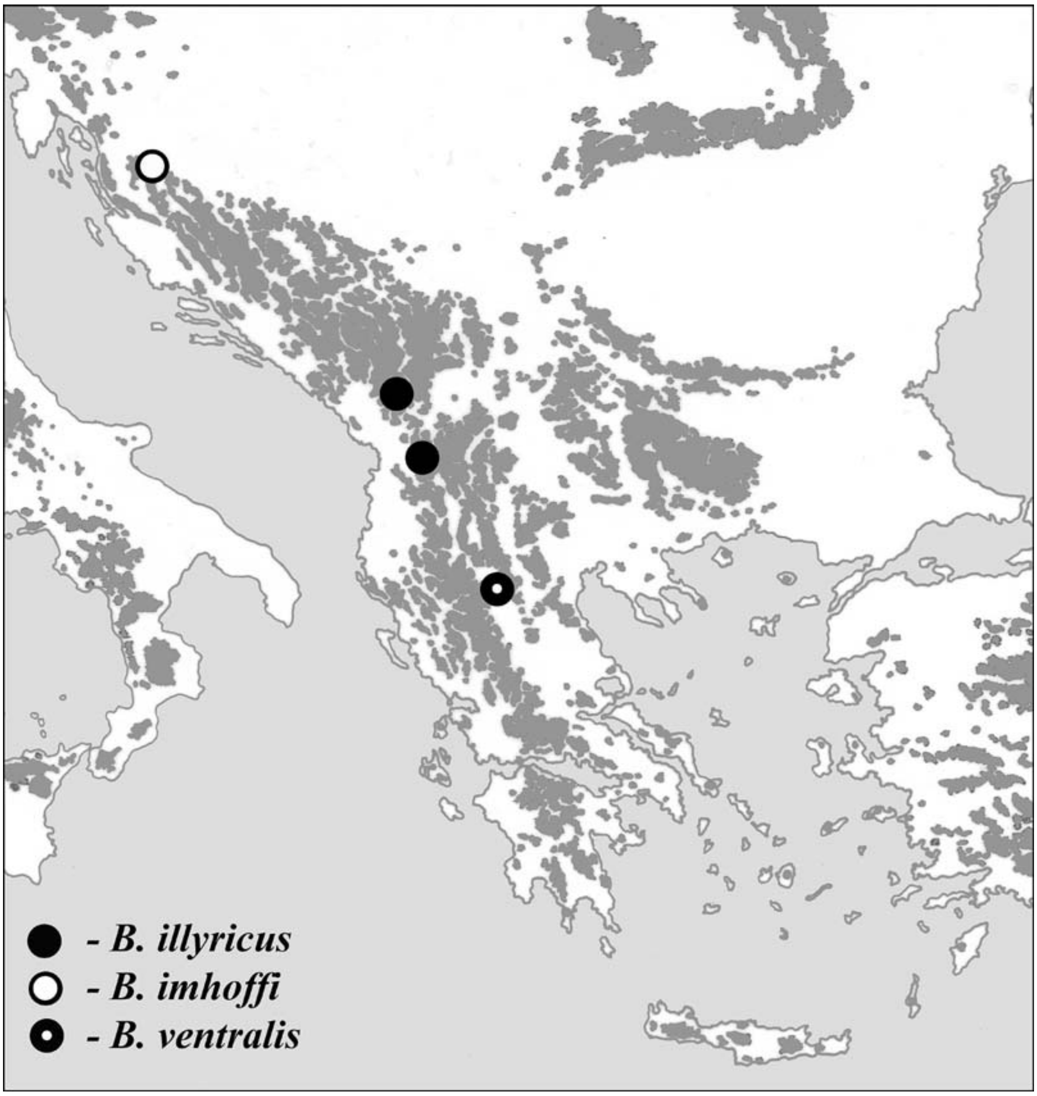


Fig. 1. New localities of genus *Besdolus* in the Balkan Peninsula; grey areas are above 1000 m.

559 m, 14.05.2006, 1 exuviae, László Dányi-Jenő Kontschán-Dávid Murányi, PLP2120.

Remarks. It is new to the fauna of Greece (see comprehensive work of Tierno de Figueroa & Fochetti 2001, and Pardo & Zwick 2004, Ravizza 2002, Sivec 1997, Tierno de Figueroa & Fochetti 2007). It was recently recorded from the rivers Raba and Lafnitz in the Carpathian Basin (Graf 1997, under the name *Besdolus* cf. *imhoffi*, see Kovács *et al.* 2004; Kovács & Ambrus 2001). Earlier data are from the 1910s (Zwick & Weinzierl 1995).

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